


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
Search: ☒ The ACM Digital Library ☐ The Guide



Searching within **The ACM Digital Library** with **Advanced Search**: (authenticate and between an providers) ([start a new search](#))

Found **688** of **277,885**

REFINE YOUR SEARCH

[Search Results](#)
[Related Journals](#)
[Related Magazines](#)
[Related SI](#)

Results 1 - 20 of 688

Sort by [relevan](#)

Result page: **1** 2

▼ [Refine by Keywords](#)

Discovered Terms

▼ [Refine by People](#)

[Names](#)
[Institutions](#)
[Authors](#)
[Reviewers](#)

▼ [Refine by Publications](#)

[Publication Year](#)
[Publication Names](#)
[ACM Publications](#)
[All Publications](#)
[Content Formats](#)
[Publishers](#)

▼ [Refine by Conferences](#)

[Sponsors](#)
[Events](#)
[Proceeding Series](#)

[Save results to a Binder](#)

1 [Middleware: a model for distributed system services](#)

[Philip A. Bernstein](#)

February 1996 **Communications of the ACM**, Volume 39 Issue 2

Publisher: ACM [Request Permissions](#)

Full text available: [Pdf](#) (238.25 KB)

Additional Information: [full citation](#), [refere](#)

Bibliometrics: Downloads (6 Weeks): 68, Downloads (12 Months): 519, Downl

2 [A DRM security architecture for home networks](#)

[Bogdan C. Popescu](#), [Bruno Crispo](#), [Andrew S. Tanenbaum](#), [Frank L.A.J. Kan](#)
 October 2004 **DRM '04: Proceedings of the 4th ACM workshop on Digital rig**

Publisher: ACM [Request Permissions](#)

Full text available: [Pdf](#) (222.46 KB)

Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 108, Downl

This paper describes a security architecture allowing digital rights mana
 consumer electronic devices. The idea is to allow devices to establish dy
 Domains", where legally acquired ...

Keywords: DRM architectures, compliant CE devices, digital content pr

ADVANCED SEARCH

[Advanced Search](#)

FEEDBACK

[Please provide us with feedback](#)

Found **688** of **277,885**

3 [Public-private partnership in managing labor market in UAE - case st](#)

[Ehab Moustafa](#)

December 2007 **ICEGOV '07: Proceedings of the 1st international conferen**
 governance

Publisher: ACM


Full text available: [Pdf](#) (118.00 KB)

Additional Information: [full citation](#), [abstra](#)


Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 48, Downloa

This paper reports the experience of adopting the Public-Private Partner
 discusses issues like Models for Electronic Public Services (EPS), Govern
 for Citizen Engagement in the ...


Keywords: PPP, business innovations, business transformation, change
 governance model, parallel organization, private public partnership, str

Creating a Linux Firewall Using the TIS ToolkitBenjamin EwyMay 1996 **Linux Journal**, Volume 1996 Issue 25es**Publisher:** Specialized Systems Consultants, Inc.Full text available:  [Html](#) (27.94 KB) Additional Information: [full citation](#), [abstract](#), [info](#)**Bibliometrics:** Downloads (6 Weeks): 1, Downloads (12 Months): 6, Download

Get flexible and reliable control of your network's interaction with the ou

5 Reputation-based Wi-Fi deployment protocols and security analysis Naouel Ben Salem, Jean-Pierre Hubaux, Markus JakobssonOctober 2004 **WMASH '04: Proceedings of the 2nd ACM international work services on WLAN hotspots****Publisher:** ACM  [Request Permissions](#)Full text available:  [Pdf](#) (395.70 KB) Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): 15, Downloads (12 Months): 70, Downlo

In recent years, wireless Internet service providers (WISPs) have estab
cafes, hotels and airports in order to offer to travelling Internet users ac
service. However, two major ...

Keywords: QoS, WiFi networks, billing, protocols, reputation systems,**6** Partial outsourcing: a new paradigm for access control Joerg Abendroth, Christian D. JensenJune 2003 **SACMAT '03: Proceedings of the eighth ACM symposium on A****Publisher:** ACM  [Request Permissions](#)Full text available:  [Pdf](#) (304.19 KB) Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): 8, Downloads (12 Months): 78, Downloa


Various security models have been proposed in recent years for differen
administration by introducing new types of security policies and models
administrator is faced with. ...

Keywords: ASCap framework, access control, active software capabiliti**7** Integrated personal mobility architecture: a complete personal mobiliBinh Thai, Rachel Wan, Aruna Seneviratne, Thierry RakotoariveloFebruary 2003 **Mobile Networks and Applications**, Volume 8 Issue 1**Publisher:** Kluwer Academic PublishersFull text available:  [Pdf](#) (208.62 KB) Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 24, Downloa

The high expectations and demand for users to access the Internet from
mobility an important part of the design and development of the next g
computing. Traditionally user mobility ...


Keywords: mobile agents, personal communications, personal mobility

8 [Practical byzantine fault tolerance and proactive recovery](#)

 [Miguel Castro, Barbara Liskov](#)

November 2002 **Transactions on Computer Systems (TOCS)** , Volume 20 1

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (1.63 MB)


Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 79, Downloads (12 Months): 428, Downloads

Our growing reliance on online services accessible on the Internet demands that these services provide correct service without interruptions. Software bugs, operator error, and other factors are a major cause of service interruptions ...


Keywords: Byzantine fault tolerance, asynchronous systems, proactive state transfer

9 [Common data security network \(CDSN\)](#)

 [Aftab Ahmad, Mona El-Kadi Rizvi, Stephan Olariu](#)

October 2005 **Q2SWinet '05: Proceedings of the 1st ACM international workshop on wireless and mobile networks**

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (287.12 KB)


Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 127, Downloads

We present the idea of using a separate network that processes and enforces security policies. We briefly discuss various components of such a network, called common data security network, and use the example of the IEEE 802.11i to determine ...


Keywords: IEEE 802.11i, TKIP, common data security, security architecture

10 [Import/export in digital rights management](#)

 [Reihaneh Safavi-Naini, Nicholas Paul Sheppard, Takeyuki Uehara](#)

October 2004 **DRM '04: Proceedings of the 4th ACM workshop on Digital rights management**

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (211.60 KB)


Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 74, Downloads

The inherently controlled nature of digital rights management systems contrasts with the systems provided by different vendors. In this paper, we consider import and export of multimedia protected by one digital rights management system ...

Keywords: digital rights management, export, import, inter-operability

11 [OpenDHT: a public DHT service and its uses](#)

 [Sean Rhea, Brighton Godfrey, Brad Karp, John Kubiakowicz, Sylvia Ratnasamy](#)

August 2005 **SIGCOMM '05: Proceedings of the 2005 conference on Application specific protocols for computer communications**

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (535.74 KB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 155, Downloads (3 Months): 155


Large-scale distributed systems are hard to deploy, and distributed hash tables (DHTs) have lower the barriers facing DHT-based applications, we have created a pull-based DHT. Designing a DHT that can be widely shared, ...

Keywords: distributed hash table, peer-to-peer, resource allocation

Also published in:


October 2005 **SIGCOMM Computer Communication Review** Volume 35 Issue 4

12 Identity, credential, and access management at NASA, from Zachary

 [Corinne S. Irwin](#), [Dennis C. Taylor](#)

April 2009 **IDtrust '09: Proceedings of the 8th Symposium on Identity and**

Publisher: ACM

Full text available:  [Pdf](#) (1.13 MB)


Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 32, Downloads (12 Months): 228, Downloads (3 Months): 228

To achieve the ultimate goal of attribute-based access control (ABAC), a level of assurance (LACS), and Credential, and Access Management must first be established. The National Aeronautics and Space Administration (NASA) began formal development ...

Keywords: attribute-based access control (ABAC), level of assurance (LACS)

13 An extended model of security policy for multi-applicative smart card

 [Matthias Schwan](#)

March 2007 **ASI ACCS '07: Proceedings of the 2nd ACM symposium on Information and security**

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (211.79 KB)


Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 99, Downloads (3 Months): 99

The overall security level of applications running on a smart card is not determined by the applications and by the operating system but also by external devices. / card operating systems assume the ...


Keywords: biometrics, electronic signatures, security policy, smart card

14 Wireless authentication using remote passwords

 [Andrew Harding](#), [Timothy W. van der Horst](#), [Kent E. Seamons](#)

March 2008 **WiSec '08: Proceedings of the first ACM conference on Wireless security**

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (184.23 KB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 129, Downloads (3 Months): 129

Current wireless authentication mechanisms typically rely on inflexible s key infrastructure with user-specific digital certificates and, as such, lac dynamic user bases where ...

Keywords: SAW, SRP, decentralized wireless authentication

15 Structuring internet media streams with cueing protocols

[Jack Brassil](#), [Henning Schulzrinne](#)

August 2002 **IEEE/ ACM Transactions on Networking (TON)** , Volume 10 I

Publisher: IEEE Press

Full text available:  Pdf (282.39 KB)

Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 53, Downloa

We propose a new, media-independent protocol for including program t information in Internet media streams. The protocol uses signaling mes whose timing is significant to receivers, ...

Keywords: content delivery networks, multimedia signaling, real-time

16 Secure web service federation management using tpm virtualisation

 [Srijith Krishnan Nair](#), [Ivan Djordjevic](#), [Bruno Crispo](#), [Theo Dimitrakos](#)

November 2007 **SWS '07: Proceedings of the 2007 ACM workshop on Secu**

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (382.31 KB)


Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 109, Downl

Web Services and SOA provide interoperability and architectural baselin enterprise collaborations, where execution and use of the participating s objective. Relationships within these collaborations ...

Keywords: federation, membership management, security, trusted cor

17 Application protocol design considerations for a mobile internet

 [Jörg Ott](#)

December 2006 **MobiArch '06: Proceedings of first ACM/IEEE international internet architecture**

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (318.15 KB)

Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 117, Downl

The Internet protocols were designed for a primarily "fixed" and relative communication links are stable and exhibit fairly uniform communication communication has fundamentally invalidated ...

18 Bridging a gap in the proposed personal health record


 [Wai Gen Yee](#), [Brett Trockman](#)

November 2006 **HI KM '06: Proceedings of the international workshop on H**

management

Publisher: ACM  [Request Permissions](#)Full text available:  Pdf (280.88 KB)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): 9, Downloads (12 Months): 185, Downloads (24 Months): 185

The emerging electronic health record infrastructure is guiding records to collectively supply a patient's comprehensive health history. However, to keep such a system from delivering ...

Keywords: HIPAA, personal health record, portability, security**19** [A resilient architecture for DHT-based distributed collaborative environments](#) [Simone Cirani, Natalya Fedotova, Luca Veltri](#)November 2008 **SERENE '08: Proceedings of the 2008 RISE/EFTS Joint International Conference on Engineering for Resilient Systems****Publisher:** ACMFull text available:  Pdf (321.85 KB)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): 11, Downloads (12 Months): 88, Downloads (24 Months): 88

Distributed Hash Tables (DHTs) provide a flexible and reliable infrastructure for peer-to-peer communities. We propose to apply Kademlia DHT to organize interactions between users participating in different ...

Keywords: collaborative computing, distributed hash tables, fault tolerance**20** [Authentication metric analysis and design](#) [Michael K. Reiter, Stuart G. Stubblebine](#)May 1999 **Transactions on Information and System Security (TISSEC)****Publisher:** ACM  [Request Permissions](#)Full text available:  Pdf (154.45 KB)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): 10, Downloads (12 Months): 79, Downloads (24 Months): 79

Authentication using a path of trusted intermediaries, each able to authenticate using a known technique for authenticating entities in a large-scale system. Records include multiple paths in an ...

Keywords: metrics of authentication, public key infrastructureResult page: **1** 2

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2010

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#) 